

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/34000

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/22 A61K38/54 C12Q1/37 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE, SCISEARCH, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 99 64059 A (REPLIGEN CORP) 16 December 1999 (1999-12-16) page 3, line 6 - line 8 page 9, line 25 -page 10, line 2 example 1 ---	1,6,7, 14,18,20 2-5, 23-26
X Y	WO 98 52593 A (UNIV MARYLAND) 26 November 1998 (1998-11-26) page 7, line 2 - line 18 page 16, line 8 - line 10 page 23, line 17 - line 27 page 26, line 10 -page 28, line 8 --- -/--	1,6,7, 14,18,20 2-5, 23-26

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

1 June 2001

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29/06/2001

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 5 250 418 A (KASPAR KLAUS P ET AL) 5 October 1993 (1993-10-05) column 1, line 13 - line 27 column 2, line 3 - line 9 ----	2-5, 9-12, 23-30
X	US 4 079 125 A (SIPOS TIBOR) 14 March 1978 (1978-03-14) abstract	8,16
Y	column 1, line 13 - line 20 column 5, line 20 - line 24 ----	9-12, 27-30
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Y	column 1, line 22 - line 26 column 6, line 11 - line 14 ----	9-12, 27-30
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Y	page 2, line 49 - line 51 ----	9-12, 27-30
X	US 5 985 891 A (ROWE JAMES BABER) 16 November 1999 (1999-11-16) column 2, line 36 - line 40 column 4, line 59 - column 5, line 19 column 8, line 7 - line 8 ----	8,13,15, 17,19, 21,22
P,X	WO 00 09142 A (MILKHAUS LAB INC) 24 February 2000 (2000-02-24) examples 1-8 -----	1,6,7

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Information on patent family members

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